## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	48	("4013539"   "4282924"   "4361749"   "4384938"   "4405435"   "4431473"   "4439261"   "4491496"   "4548699"   "4674621").PN. OR ("4747928").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:06
L3	8	("2746420"   "3023727"   "3288700").PN. OR ("3620956").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:06
L4	13	("3968018"   "4915564"   "4954852"   "5062021"   "5205919"   "5520981"   "5586040"   "5599590"   "5910235"   "5928759").PN. OR ("6200441").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 15:07
S1	0	jp-2000119852-\$.did.	US-PGPUB; USPAT	ADJ	ON	2008/06/10 18:23
S2	0	jp-00119852-\$.did.	US-PGPUB; USPAT	ADJ	ON	2008/06/10 18:23
S3	0	jp-10314044-\$.did.	US-PGPUB; USPAT	ADJ	ON	2008/06/10 18:24
S4	202	(film or coat or coating or layer) same vacuum same plurality same substrate same (cool or cooling)	US-PGPUB; USPAT	ADJ	ON	2008/06/10 18:30
<b>S</b> 5	130	(film or coat or coating or layer) same vacuum same plurality same substrate same (cool or cooling)	USPAT	ADJ	ON	2008/06/10 18:31
<b>S</b> 6	23	(film or coat or coating or layer) same vacuum same plurality same substrate same (cool or cooling) same (sputter or sputtering)	USPAT	ADJ	ON	2008/06/10 18:33

S7	50	("20060118414" "6287765" "5427670" "6045671" "20060249372" "20040149209" "20070082485" "20070082487" "20070082508" "20070089857" "4405436" "4542580" "4832810" "6491759" "6689613" "20070218329" "5741405" "5753092" "5953827" "6068742" "6231732" "4394236" "4422916" "4622918" "4629859" "4915805" "4962088" "5282943" "5372686" "5433835" "5492843" "5595337" "5603816" "5628889" "5676803" "5830327" "5834053" "5855744" "5931222" "5968328" "5994662" "6013162" "6071389" "6077357" "6083344" "6109206" "6121061" "6139695" "6139696" "6182602" ). pn.	US-PGPUB; USPAT	OR	ON	2008/09/23
S8	1	("5985356").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/23 11:24
S9	33757	(rotate or rotating or rotatable) with substrate	US-PGPUB; USPAT	ADJ	ON	2008/09/23 11:26
S10	31679	(sputter or sputtering) same target	US-PGPUB; USPAT	ADJ	ON	2008/09/23 11:27
S11	322866	cooling same (water or nitrogen)	US-PGPUB; USPAT	ADJ	ON	2008/09/23 11:30
S12	484	S9 and S10 and S11	US-PGPUB; USPAT	ADJ	ON	2008/09/23 11:30
S13	210047	cooling with(water or nitrogen)	US-PGPUB; USPAT	ADJ	ON	2008/09/23 11:35
S14	28171	(sputter or sputtering) with target	US-PGPUB; USPAT	ADJ	ON	2008/09/23 11:35
S15	412	S9 and S13 and S14	US-PGPUB; USPAT	ADJ	ON	2008/09/23 11:36
S16	351	S15 and vacuum and deposition	US-PGPUB; USPAT	ADJ	ON	2008/09/23 13:05

S17	6619	rotatable with substrate	US-PGPUB; USPAT	ADJ	ON	2008/09/23 13:05
S18	123	S13 and S14 and S17	US-PGPUB; USPAT	ADJ	ON	2008/09/23 13:05
S19	4	substrate and rotatable and (sputter or sputtering or spatter or spattering) and cooling	JPO	ADJ	ON	2008/09/23 13:06
S20	21	substrate and (rotating or rotate) and (sputter or sputtering or spatter or spattering) and cooling	JPO	ADJ	ON	2008/09/23 13:12
S21	0	jp-2000-119852-\$.did.	JPO	ADJ	ON	2008/09/23 15:07
S22	1	jp-2000119852-\$.did.	JPO	ADJ	ON	2008/09/23 15:07
	48	("4013539"   "4282924"   "4361749"   "4384938"   "4405435"   "4431473"   "4439261"   "4491496"   "4548699"   "4674621").PN. OR ("4747928").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 15:36
S24	210047	cooling with (water or nitrogen)	US-PGPUB; USPAT	ADJ	ON	2008/09/23 18:32
S25	5802	S24 same substrate	US-PGPUB; USPAT	ADJ	ON	2008/09/23 18:32
S26	1029	S25 and (sputter or sputtering) and target	US-PGPUB; USPAT	ADJ	ON	2008/09/23 18:32
S27	2557	S24 with substrate	US-PGPUB; USPAT	ADJ	ON	2008/09/23 18:32
S28	456	S27 and (sputter or sputtering) and target	US-PGPUB; USPAT	ADJ	ON	2008/09/23 18:33
S29	333	S27 and (sputter or sputtering) and target	USPAT	ADJ	ON	2008/09/23 18:33
S30	139	S29 and (rotate or rotatable or rotating)	USPAT	ADJ	ON	2008/09/23 18:33
S31	118	S30 and vacuum and chamber	USPAT	ADJ	ON	2008/09/23 18:33

3/3/2009 3:11:56 PM

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